

Schedule XLV-Form No. 134

103 Harbanspur Road to Soharpur Chakram Tolga via
Durgabigha

14189

DIVISION

14189

SUB-DIVISION

MEASUREMENT BOOK

प्रमाणित किया जाता है कि इस मापीयुक्त
में अक्षरों द्वारा अंकित कुल १०० (एक सौ)
पृष्ठ हैं जिनमें से रामनाथ सिंह द्वारा
अभिप्रेत ग्रामीण कार्य विभाग, कर्मिणा
प्रमंडल हिल्सा के नाम पर किया
जाया है।

R
राजान
District Engineer
Public Works Department
Works Division, Hilsa

Sch. XLV—Form No. 134

Hil 89 DIVISION
Hil 89 SUB-DIVISION

Measurement Book

No. 1725

Name of Officer Er. Ramnath Singh
A.E. RWD, Sub-division Hil 89

Date of first entry _____

Date of last entry _____

Pre-measurement

Name to work—

1

Situation of work—

Agency by which work is executed—

Date of measurement—

No. and date of agreement.

(These four lines should be repeated at the commencement of the measurements relating to each work.)

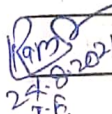
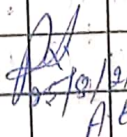
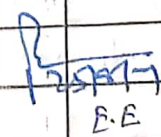
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Road: 783 Haridwar					
Road to Saharepul Chakkam					
781/9 via Durgam Chakkam					
18.1 km					
① 12.5 m		0.6 + 1.2 + 0.8 + 0.80		1.3 + 1.2	
			4	+ 1.4	
② 12.5		0.85	1.3		³ = 13.813 m ³
③ 9.0		0.80 + 0.70 + 1.0		1.5 + 1.2	
		3		2	
		9.0	0.833	1.35	= 10.125 m ³
④ 2.10		1.30	0.50		= 2.187 m ³
⑤ 6.0		0.8 + 1.0		1.3 + 1.40	
		2		2	
		6.0	0.9	1.35	= 7.29 m ³
⑥ 4.60		1.50 + 1.0		1.30 + 0.50	
		2		2	= 5.125 m ³
⑦ 6.8		2.7 + 2.1		1.0	= 16.32 m ³
		2			
⑧ 7.2		2.2 + 2.5		1.60 + 1.10	= 22.842 m ³
		2		2	
⑨ 4.50		2.1 + 2.7		0.80	= 8.64 m ³
		2			
⑩ 4.50		1.70 + 2.70		1.0	= 9.225 m ³
		2			
⑪ 4.0		2.60 + 2.80		0.50	= 5.40 m ³
		2			
⑫ 8.0		1.80 + 2.60 + 2.60		1.50 + 1.20 + 1.0	
		3		3	= 22.026 m ³
⑬ 5.10		0.80 + 0.80		0.20	= 0.816 m ³
		2			

Continuation 2.0.84 = 123.856 m³

P. 7.0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) 3.0 x 1.90 + 1.30 x 1.50					$13.856 m^2$ $= 7.20 m^2$
(14) 3.0 x 1.40 + 0.50					$= 2.10 m^2$
(15) 2.80 x 2.0 x 0.50					$= 2.80 m^2$
(16) 1.5 x 1.5 + 2.0 + 2.0 + 2.90 x 0.50					$= 14.812 m^2$
(17) 9.30 x 0.80 + 0.20 + 1.20 x 0.80					$= 7.157 m^2$
(18) 3.20 x 1.20 + 1.0 x 0.50					$= 1.76 m^2$
(19) 8.0 x 1.20 + 1.60 + 1.0 x 0.50					$= 5.066 m^2$
(20) 13.0 x 2.80 + 2.30 + 1.70 x 1.0 + 0.50 + 0.30					$= 17.67 m^2$
(21) 6.90 x 1.0 + 1.40 x 1.0 + 0.50					$= 6.12 m^2$
(22) 1.5 x 1.70 + 1.50 + 1.70 x 1.0 + 0.50 + 0.90					$= 15.505 m^2$
(23) 3.20 x 2.60 + 1.50 x 2.20 + 1.20					$= 11.480 m^2$
(24) 3.0 x 1.30 + 1.50 x 1.80 + 1.20					$= 6.30 m^2$
(25) 9.10 x 1.50 + 1.80 + 2.10 x 0.50					$= 8.19 m^2$
(26) 3.70 x 2.30 + 2.10 x 0.50					$= 4.07 m^2$
(27) 4.10 x 3.30 + 3.0 x 0.50					$= 6.45 m^2$
(28) 3.20 x 1.40 + 1.60 x 0.50					$= 2.40 m^2$
(29) 3.0 x 1.6 + 2.10 + 2.0 + 2.4 + 2.10 + 2.20 + 2.10					$= 31.05 m^2$
(30) 4.50 x 1.70 + 1.50 x 0.50					$= 3.60 m^2$
(31) 5.3 x 1.0 + 1.20 + 1.50 + 0.80 + 1.90 + 1.0 + 1.0 + 1.2 + 1.0 + 1.2 + 0.80					$= 25.918 m^2$
(32) 1.40 + 1.30 + 1.20 + 1.80 + 1.50 + 1.50 + 1.40 + 1.50					$= 85.918 m^2$
Continuation					
$= 25.918 m^2$					
$= 85.918 m^2$					
$= 25.918 m^2$					

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(34) 14.50 x		9.0 + 1.80 + 2.0 + 1.0			$\times 1.0 + 0.80$
			4		$= 24.75 \text{ m}^3$
(35) 8.60 x		2.30 + 2.80 + 1.90			$\times 0.50 = 10.033 \text{ m}^3$
(36) 3.5 x		0.9 + 1.2			$\times 0.50 = 1.837 \text{ m}^3$
(36) 9.50 x		0.90 + 1.20 + 1.0			$\times 1.0$
			3		$= 9.50 \text{ m}^3$
(37) 59.5 x		1.0 + 1.10 + 1.0 + 1.20 + 1.40			
		+ 1.50 + 1.4 + 1.0 + 1.0 + 1.0			
					+ 1.0
					$\times 1.0 + 1.2 + 1.3 + 1.4$
			4		$= 83.456 \text{ m}^3$
(37) 1 x 8.0 x		1.50 x 0.30			$= 4.050 \text{ m}^3$
(38) 1 x 4.50 x		1.30 x 0.30			$= 1.755 \text{ m}^3$
(39) 1 x 7.0 x		0.90 + 1.0			$\times 0.30 = 1.995 \text{ m}^3$
			2		
Lined					
(40) 1 x 4.10 x 3.60 x		2.50			$= 36.90 \text{ m}^3$
(41) 1 x 5.70 x 3.6 x		1.0			$= 20.52 \text{ m}^3$
(42) 1 x 6.30 x		3.30 + 3.50 + 3.50			$\times 1.50$
			3		$= 32.444 \text{ m}^3$
(43) 1 x 6.20 x		2.10 + 1.40 + 2.0			$\times 0.50$
			3		$= 5.683 \text{ m}^3$
(44) 1 x 6.0 x		1.20 + 2.0 + 0.50			$\times 1.50$
			3		$= 3.699 \text{ m}^3$
					$= 32.444 \text{ m}^3$
					$\text{Total } 600.182 \text{ m}^3$
 J.E. 24/8/2021  A.E. 05/09/21  E.E.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Road: No 3 Harvanshpur					
Road to Sokerapal Chhakentola					
Via Durga High					
Details of measurement as per premeasurement page no (3)					
Block B					
CH Item					
	14	12.50	0.85	1.30	= 13.813
	14	9.0	0.833	1.35	= 10.125
	14	2.10	1.30	0.50	= 2.184
	14	6.0	0.90	1.35	= 7.29
	14	4.60	1.25	0.90	= 5.175
	14	6.80	2.40	1.0	= 16.32
	14	7.20	2.35	1.35	= 22.842
	14	2.50	2.40	0.80	= 8.640
	14	4.50	2.05	1.0	= 9.225
	14	4.0	2.70	0.50	= 5.40
	14	8.0	2.233	1.233	= 22.026
	14	5.10	0.80	0.20	= 0.816
	14	3.0	1.60	1.50	= 7.20
	14	3.0	1.40	0.50	= 2.10
	14	2.80	2.0	0.50	= 2.80
	14	15.0	1.975	0.50	= 14.812
	14	9.30	0.733	1.05	= 7.157

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
173.0 p	1.10	7	0.50		1.760
178.0 p	1.266	7	0.50		5.066
1713.0 p	2.266	7	0.60		17.674
176.80 p	1.20	7	0.75		6.12
1715.0 p	1.633	7	0.625		15.505
173.20 p	2.050	7	1.75		11.980
173.0 p	1.40	7	1.50		6.30
179.10 p	1.80	7	0.50		8.190
173.20 p	2.20	7	0.5		4.07
174.10 p	3.15	7	0.50		6.457
173.20 p	1.50	7	0.50		2.40
1730.0 p	2.071	7	0.50		31.05

174.50 p	1.60	7	0.30		2.60
1753.0 p	1.118	7	1.45		85.918
1714.50 p	1.90	7	0.90		24.795
178.60 p	2.32	7	0.50		10.032
173.50 p	1.05	7	0.50		1.837
179.50 p	1.0	7	1.0		4.50
1759.50 p	1.145	7	1.225		83.450
173.0 p	1.50	7	0.30		4.050
174.50 p	1.30	7	0.30		1.755
177.0 p	0.95	7	0.30		1.995
174.10 p	3.60	7	2.50		36.90
175.70 p	3.60	7	1.0		20.52
176.30 p	3.430	7	1.50		32.444
176.20 p	1.833	7	0.50		5.683
176.0 p	1.235	7	0.50		3.699

Continuation of Sch. XLV—Form No. 134

Quantity deduction for voids = $600 \times 182 \times \frac{1}{12} = 514.414$ m³

22/1/22 J.E. 22/1/22 A.E. 22/1/22 E.E. 22/1/22

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST					
① Supplying brick bats with carriage at site including labourers, cost and signature fee (excluding overhead and CP)					
Qty 514.44/m ³					
					note MB page (5)
② Rs 120/-/m ³ — 7617844/-					
② Carriage for brick bats including labourers					
cost (excluding overhead and CP)					
Qty 514.44/m ³					
③ Rs 564.910/m ³ Rs 290612					
③ Supplying unbrilled labour for brick bats and laying 600 mm dia for spreading and leveling brick bats including labourers & cost (excluding overhead and CP)					
545.01/m ³					
④ Rs 328.01/m ³ Rs 17876					

Continuation

Rs 1087216/-

22/1/22
JB

22/1/22
AE

22/1/22